

13281 U.S. PTO  
021304

Patent  
Attorney Docket No. 004501-718

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number 2 1 8 3 9

Sir:

Enclosed for filing is the utility patent application entitled:

FIBEROPTIC CURRENT SENSOR HAVING A PLURALITY OF SENSOR HEADS

by the following named inventor(s):

Klaus BOHNERT; Philippe GABUS; and Hubert BRANDLE

☒ Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:  
ABB Research Ltd., Zurich, Switzerland

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: 7 sheets of formal drawings \_\_\_\_\_ sheets of informal drawings

DECLARATION: ☐ will follow ☒ executed, is enclosed ☐ unexecuted, is enclosed

ASSIGNMENT: ☐ is enclosed ☒ will follow

132857 U.S. PTO  
10/777403  
021304

**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**

☐ is made in the declaration

☐ is hereby made as follows

Country	Appl. No.	Filing Date DD-MM-YYYY

☐ certified copy(ies) enclosed

☐ certified copy(ies) will follow

**OTHER PAPERS:** ☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees

☒ an Information Disclosure Statement

☒ an Application Data Sheet (ADS)

☒ Preliminary Amendment

---

---

---

---

---

---

---

☒ The filing fee has been calculated as follows ☒ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	12	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	2	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					\$ 0.00
Total Application Fee					\$ 770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 0.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 770.00</b>

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

☒ A check in the amount of \$ 770.00 is enclosed for the fee due.

- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

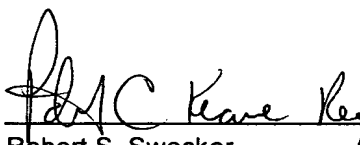
Burns, Doane, Swecker & Mathis, L.L.P.  
Customer Number **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Filed: February 13, 2004

By  Reg No 32,858  
Robert S. Swecker  
for Registration No. 19,885

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Klaus BOHNERT et al.

Group Art Unit: Unassigned

Application No.: Unassigned

Examiner: Unassigned

Filing Date: February 13, 2004

Confirmation No.: Unassigned

Title: FIBEROPTIC CURRENT SENSOR HAVING A PLURALITY OF SENSOR HEADS

GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

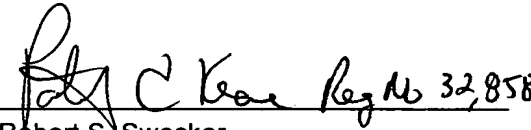
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: February 13, 2004

By   
for Robert S. Swecker  
Registration No. 19,885